

**DEPARTMENT OF HEALTH SERVICES****OFFICE OF DRINKING WATER**

1449 WEST TEMPLE STREET, ROOM 202

LOS ANGELES, CA 90026

(213) 620-2980

FAX 213- 620-2656

SFUND RECORDS CTR

2166-92789



September 8, 1992

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Claire Trombadore  
Remedial Project Manager  
U.S. Environmental Protection Agency  
Region IX  
75 Hawthorne St. (H-6-4)  
San Francisco, CA 94105-3901

Dear Ms. Trombadore:

**PROPOSED PLAN FOR THE INTERIM CLEANUP OF THE NORTH PLUME OF  
GROUNDWATER CONTAMINATION IN THE GLENDALE STUDY AREA.**

The Office of Drinking Water of the California Department of Health Services has reviewed the above-mentioned plan and has the following comments. Your agency's preferred alternative involves the extraction, treatment (Air Stripping) and delivery to the City of Glendale for distribution to its domestic water users. The City of Glendale is required to get a domestic water supply permit from this agency. We will need to review the design, construction, operation, reliability, monitoring and maintenance of the facilities involved in this project before we can issue the permit.

Another alternative involves the use of hydrogen peroxide/ozone and air stripping to treat the volatile organic chemicals. ODW considers the hydrogen peroxide/ozone process to be an experimental one and not a proven technology. The City of Los Angeles Department of Water and Power has a demonstration unit to gather data on this technology. Therefore, we cannot give approval for this technology at this time.

If you have any questions, please contact me at the above telephone number.

Sincerely,

Gary H. Yamamoto, P.E.  
District Engineer

GHY:ehb

cc: EPA - Drinking Water and Groundwater  
Protection Branch  
Los Angeles County Health Department  
City of Glendale